

Product datasheet for TA362354

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NUDT2 Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Reactivity: Human Host: Rabbit

Clonality: Polyclonal

Immunogen: The immunogen is a synthetic peptide directed towards the middle region of human NUDT2

Specificity: Expected reactivity: Human

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose

Note that this product is shipped as lyophilized powder to China customers.

Concentration: lot specific

Purification:Affinity purifiedConjugation:Unconjugated

Storage: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

aliquots to prevent freeze-thaw cycles.

Stability: Shelf life: one year from despatch.

Predicted Protein Size: 16 kDa

Gene Name: nudix hydrolase 2

Database Link: NP 001152.1

Entrez Gene 318 Human

P50583

Background: This gene encodes a member of the MutT family of nucleotide pyrophosphatases, a subset of

the larger NUDIX hydrolase family. The gene product possesses a modification of the MutT sequence motif found in certain nucleotide pyrophosphatases. The enzyme asymmetrically hydrolyzes Ap4A to yield AMP and ATP and is responsible for maintaining the intracellular level of the dinucleotide Ap4A, the function of which has yet to be established. This gene may be a candidate tumor suppressor gene. Alternative splicing has been observed at this locus

and four transcript variants, all encoding the same protein, have been identified.

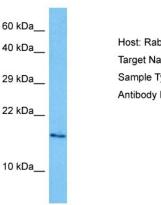




Synonyms: Ap4Aase; APAH1; MGC10404; OTTHUMP00000021256; OTTHUMP00000021259

Protein Pathways: Purine metabolism, Pyrimidine metabolism

Product images:



Host: Rabbit
Target Name: NUDT2
Sample Type: HCT116 Cell Lysate
Antibody Dilution: 1.0µg/ml

Host: Rabbit Target Name: NUDT2

Sample Tissue: Human HCT116 Whole Cell

lysates

Antibody Dilution: 1ug/ml